



U.S. Department
of Transportation
**Federal Aviation
Administration**

54
THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15
DAYS AFTER SIGNATURE DATE UNLESS WE HEAR OTHERWISE FROM
FAA NTSB COUNSEL

Mike Monroney
Aeronautical Center

Wednesday, April 17, 2002

P.O. Box 25082
Oklahoma City, Oklahoma 73125

National Transportation Safety Board
8405 N.W. 53rd St., Suite B103
Miami, FL 33166

ACCIDENT # 0060 INDIVIDUAL#: 002 NAME: STRINGHAM, BRIAN R. MODE: AVIATION
DATE OF ACCIDENT 03/06/2002 DATE RECEIVED 03/14/2002 PUTREFACTION: No
N # N75908 NTSB # MIA02FA066 CAMI REF # 200200060002
LOCATION OF ACCIDENT BUNNELL, FL
SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

FINAL FORENSIC TOXICOLOGY FATAL ACCIDENT REPORT

CARBON MONOXIDE: The carboxyhemoglobin saturation was determined by spectrophotometry with a 10% cut off.

>> NO CARBON MONOXIDE detected in Blood

CYANIDE: The presence of cyanide was screened by Conway Diffusion. Positive cyanides are quantitated using spectrophotometry. The limit of quantitation of cyanide is 0.25 ug/mL. Normal blood cyanide concentrations are less than 0.15 ug/mL, while lethal concentrations are greater than 3ug/mL.

>> NO CYANIDE detected in Blood

VOLATILES: The volatile concentrations were determined by headspace gas chromatography at a cut off of 10 mg/dL. Where possible, positive ethanols were confirmed by Radiative Energy Attenuation.

>> NO ETHANOL detected in Urine

DRUGS: Immunoassay and chromatography are used to screen for legal and illegal drugs which include: amphetamine (0.010), opiates (0.010), marihuana (0.001), cocaine (0.020), phencyclidine (0.002), benzodiazepines (0.030), barbiturates (0.060), antidepressants (0.100), antihistamines (0.020), meprobamate (0.100), methaqualone (0.100), and nicotine (0.050). The values in () are the threshold values in ug/mL used to report positive results. Values below this concentration are normally reported as not detected. GC/Mass Spec, HPLC/Mass Spec, or GC/FTIR, is used to confirm most positive results.

>> NO DRUGS LISTED ABOVE DETECTED in Urine

Dennis V. Canfield
Dennis V. Canfield, Ph.D.
Manager, Toxicology and Accident
Research Laboratory

APR 29 2002

RECEIVED

MAY 07 2002

NTSB MIAMI



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Wednesday, April 17, 2002

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Miami, FL 33166

ACCIDENT #	0060	INDIVIDUAL#:	001	NAME:	STONE, JASON R.	MODE:	AVIATION
DATE OF ACCIDENT	03/06/2002	DATE RECEIVED	03/12/2002	PUTREFACTION:	No		
	N # N75908	NTSB #	MIA02FA066	CAMI REF #	200200060001		
LOCATION OF ACCIDENT	BUNNELL, FL						
SPECIMENS	Bile, Blood, Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous						

FINAL FORENSIC TOXICOLOGY FATAL ACCIDENT REPORT

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CYANIDE: The presence of cyanide was screened by Conway Diffusion. Positive cyanides are quantitated using spectrophotometry. The limit of quantitation of cyanide is 0.25 ug/mL. Normal blood cyanide concentrations are less than 0.15 ug/mL, while lethal concentrations are greater than 3ug/mL.

>> NO CYANIDE detected in Blood

VOLATILES: The volatile concentrations were determined by headspace gas chromatography at a cut off of 10 mg/dL. Where possible, positive ethanols were confirmed by Radiative Energy Attenuation.

>> NO ETHANOL detected in Vitreous

DRUGS: Immunoassay and chromatography are used to screen for legal and illegal drugs which include: amphetamine (0.010), opiates (0.010), marijuana (0.001), cocaine (0.020), phencyclidine (0.002), benzodiazepines (0.030), barbiturates (0.060), antidepressants (0.100), antihistamines (0.020), meprobamate (0.100), methaqualone (0.100), and nicotine (0.050). The values in () are the threshold values in ug/mL used to report positive results. Values below this concentration are normally reported as not detected. GC/Mass Spec, HPLC/Mass Spec, or GC/FTIR, is used to confirm most positive results.

>> NO DRUGS LISTED ABOVE DETECTED in Blood


Dennis V. Canfield, Ph.D.
Manager, Toxicology and Accident
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MAY 6 2002